|  |
| --- |
| **Lab activity 2: Two-routine time sequence process** |
| **Objective:** use single timer and multiple timers with memory flag to create a two-routine time sequence process.  Use the Edutrainer kit and LOGO! soft comfort software to create and implement the following control task:  The system is started with a selector switch (I4), once the switch is turned ON the conveyer belt (Q8) will start moving for 10 seconds. After 10 seconds the belt will turn OFF for 5 seconds, as soon as the belt stops moving a green light (Q1) turns ON to indicate that the bottle is being filled. This loop will run for infinite time unless the system is turned OFF using the main selector switch.   1. Draw the FBD for this task.   (Note: there are many correct solutions for this task)   |  | | --- | |  | |  |  1. Run and test your program. |